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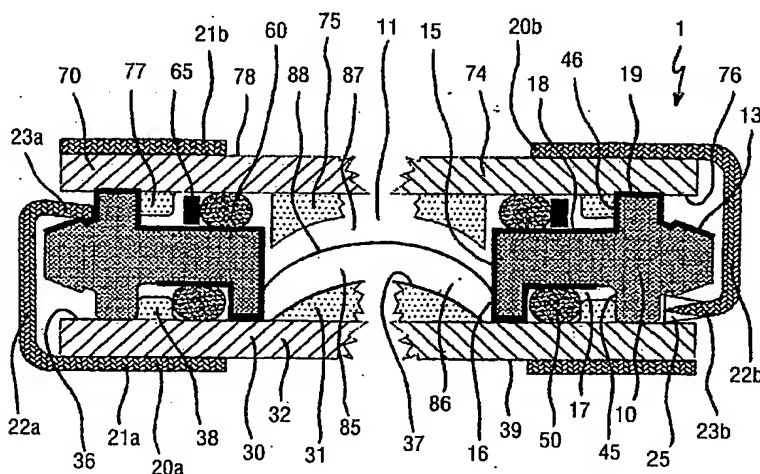
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(54) Title: VARIABLE FOCUS LENS PACKAGE IN WHICH A SEALING RING IS USED FOR COMPENSATING FOR VOL-  
UME VARIATIONS OF FLUIDS CONTAINED BY THE PACKAGE



(57) Abstract: A variable focus lens package (1) comprises an annular body (10) having a through-hole (11), which is closed off by means of lens members (30, 70), and which is sealed by means of sealing rings (50, 60). The through-hole (11) is filled with quantities of water (86) and oil (87), which are separated by a meniscus (88). A portion of the surface of the body (10) is covered with an electrically conducting layer (16). The shape of the meniscus (88) is variable under the influence of a voltage between this electrically conducting layer (16) and the water (86). In this way, the meniscus (88) is applicable as a lens having an adjustable focus. One of the sealing rings (60) is arranged such as to be capable of expanding and shrinking along with the fluids (86, 87), to an extent which is sufficient for compensating for volume variations in these fluids (86, 87).

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